

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100422\
 Data File : VY010791.D
 Acq On : 04 Oct 2022 13:39
 Operator : KP/MD
 Sample : N4943-05
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-003-0930

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Title : SW846 8260

Signal : TIC: VY010791.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.516	109	114	123	rVB3	2693	8296	2.26%	0.294%
2	3.948	343	349	356	rBV3	1602	4036	1.10%	0.143%
3	4.710	464	474	485	rBV2	13445	40005	10.89%	1.415%
4	5.753	637	645	651	rVB3	1828	5085	1.38%	0.180%
5	6.972	832	845	856	rBV2	9595	30213	8.22%	1.069%
6	7.716	956	967	973	rBV	70193	164754	44.85%	5.829%
7	7.789	973	979	992	rVB	95639	218501	59.48%	7.731%
8	8.136	1026	1036	1047	rBV	60945	137788	37.51%	4.875%
9	8.685	1119	1126	1135	rBV	138997	281425	76.61%	9.957%
10	10.179	1364	1371	1380	rBV	217520	367348	100.00%	12.997%
11	10.581	1431	1437	1442	rBV3	2806	5616	1.53%	0.199%
12	10.947	1492	1497	1509	rVB	11977	20837	5.67%	0.737%
13	11.490	1579	1586	1598	rBV	221620	355005	96.64%	12.560%
14	12.331	1720	1724	1733	rVB4	3716	5643	1.54%	0.200%
15	12.483	1742	1749	1760	rBV	178474	279962	76.21%	9.905%
16	12.819	1799	1804	1808	rBV3	3277	5001	1.36%	0.177%
17	13.428	1897	1904	1917	rVB	215644	347327	94.55%	12.289%
18	13.629	1928	1937	1942	rBV	44213	71005	19.33%	2.512%
19	13.965	1987	1992	2001	rVB4	4222	7585	2.06%	0.268%
20	14.081	2006	2011	2019	rVB	3053	4382	1.19%	0.155%
21	14.263	2038	2041	2044	rBV2	3270	4187	1.14%	0.148%
22	14.343	2050	2054	2055	rVV3	2535	3792	1.03%	0.134%
23	14.367	2055	2058	2065	rVB5	3158	5844	1.59%	0.207%
24	14.568	2085	2091	2095	rBV	6807	10357	2.82%	0.366%
25	14.684	2104	2110	2116	rVB2	13303	23887	6.50%	0.845%
26	14.751	2116	2121	2127	rBV3	3359	5108	1.39%	0.181%
27	14.830	2129	2134	2140	rVB2	7538	11356	3.09%	0.402%
28	15.160	2183	2188	2192	rBV5	3581	6325	1.72%	0.224%
29	15.239	2195	2201	2207	rVV	62158	107521	29.27%	3.804%
30	15.318	2207	2214	2224	rVB3	16019	34751	9.46%	1.230%
31	16.227	2357	2363	2367	rBV5	2256	4823	1.31%	0.171%
32	16.294	2367	2374	2384	rVB	57195	112568	30.64%	3.983%
33	16.489	2397	2406	2417	rVB2	65780	136064	37.04%	4.814%

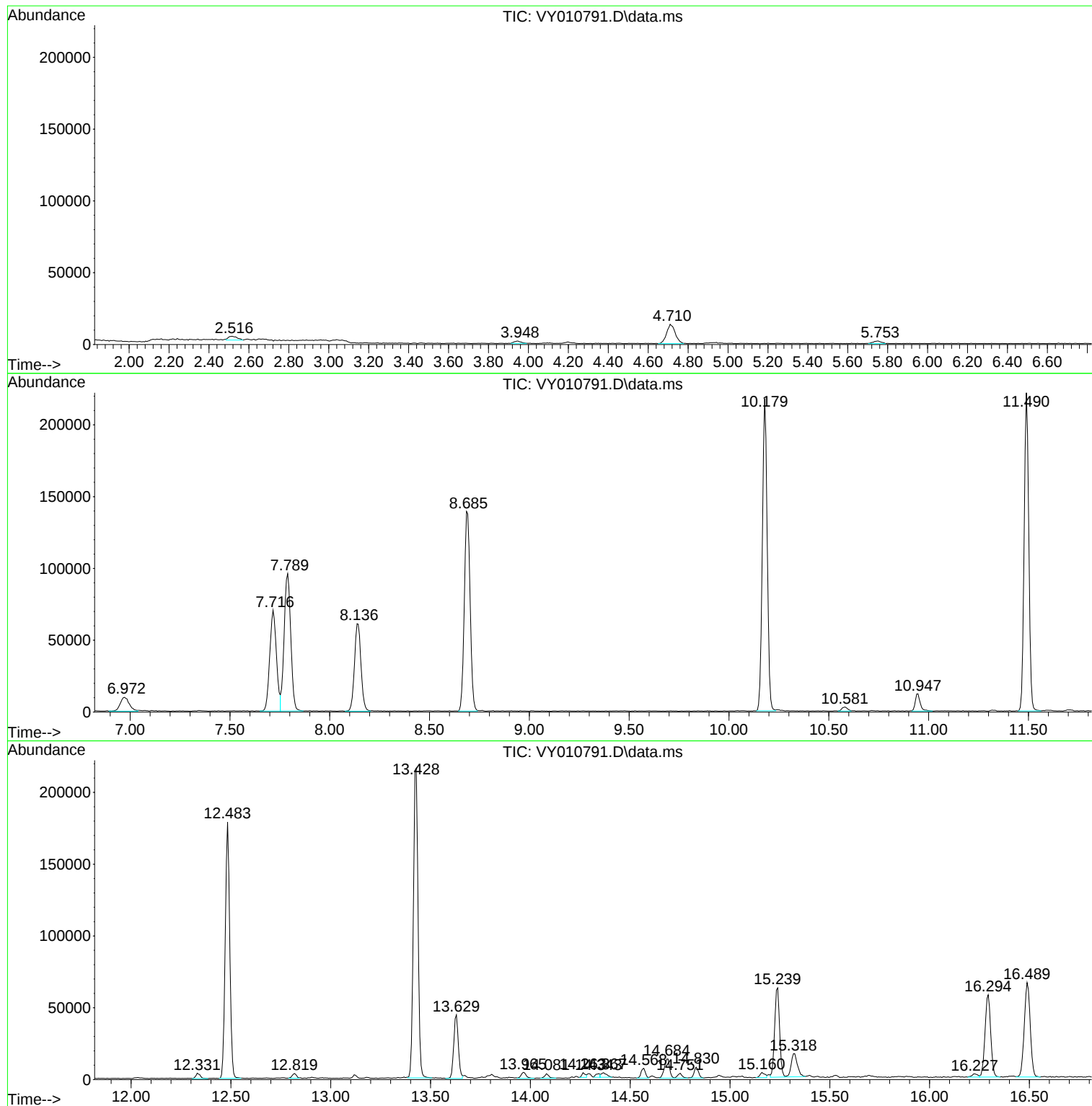
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ClientSampleId :
SOIL-003-0930

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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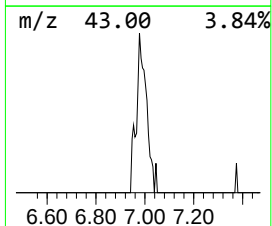
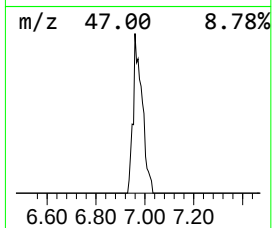
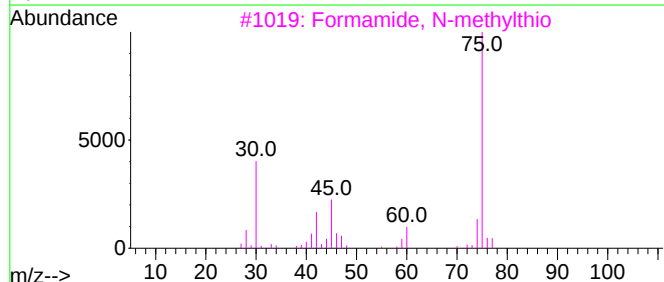
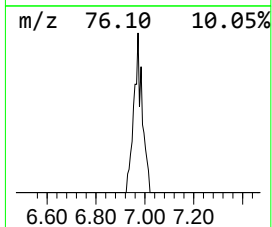
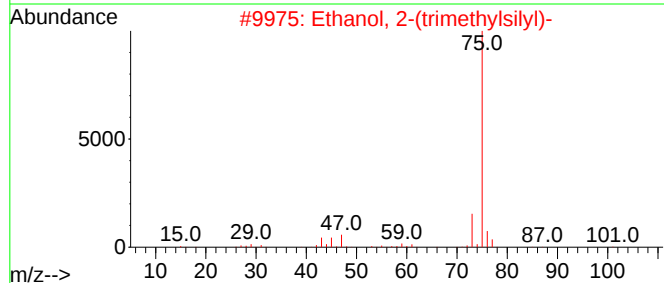
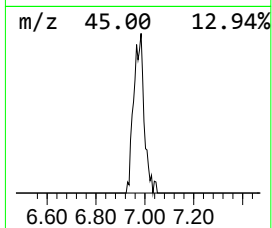
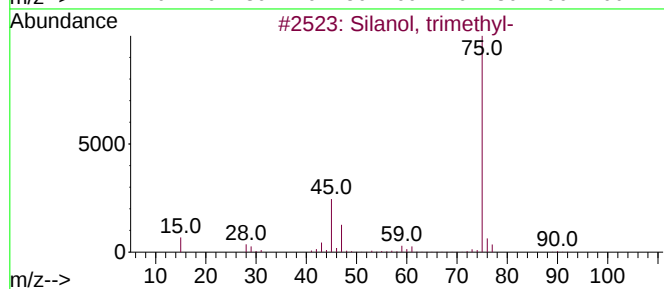
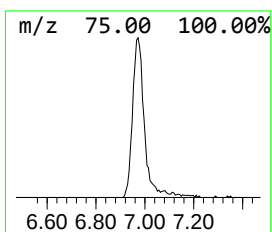
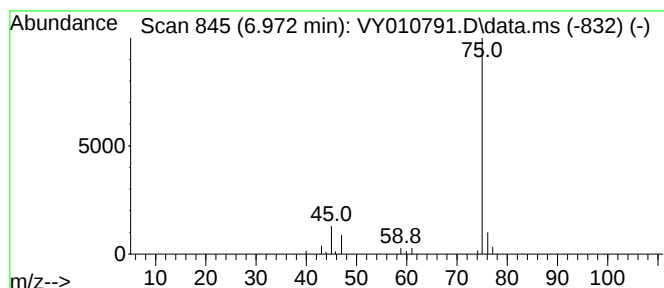
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	6.91 ug/l	30213	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
4			Ethanethioamide	75	C2H5NS	000062-55-5	5
5			1,2,4-Butanetriol	106	C4H10O3	003068-00-6	2



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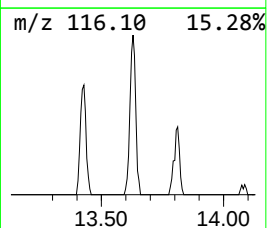
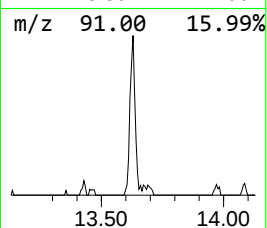
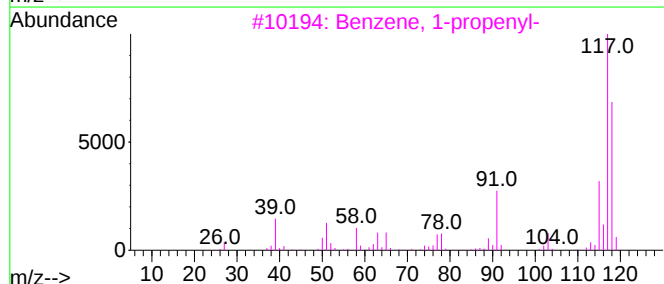
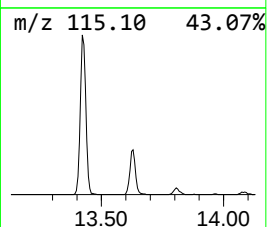
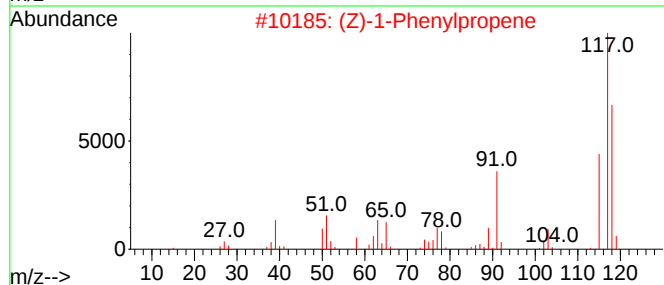
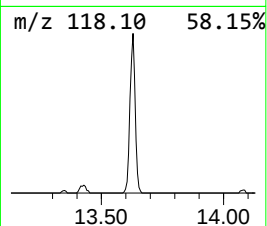
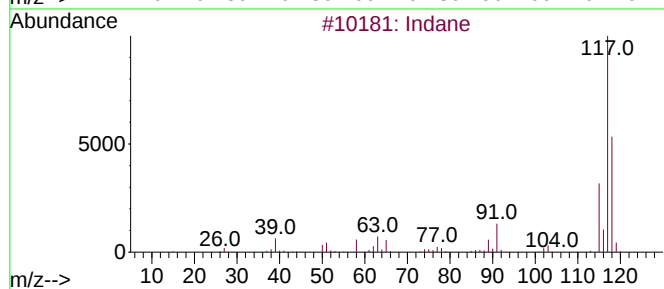
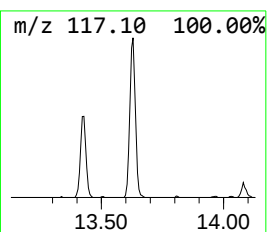
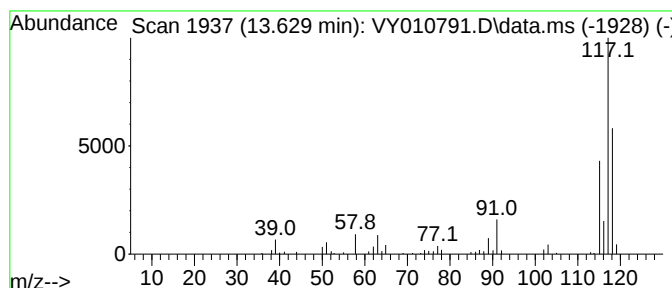
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	10.22 ug/l	71005	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	62
4			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58



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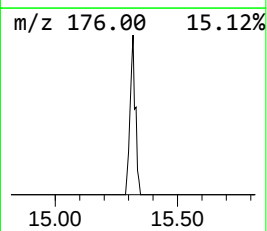
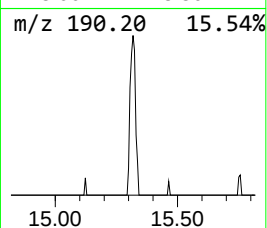
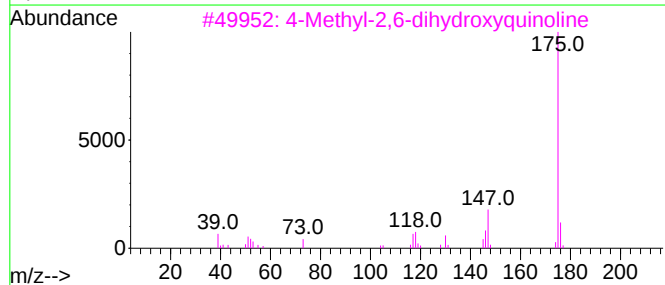
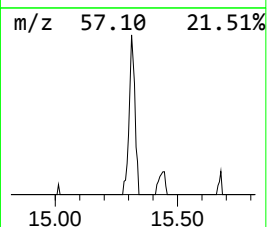
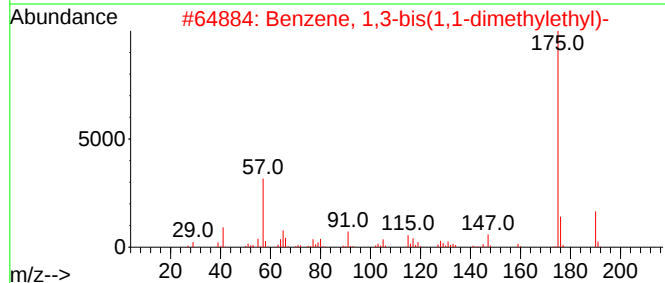
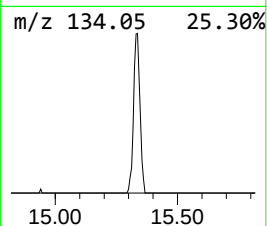
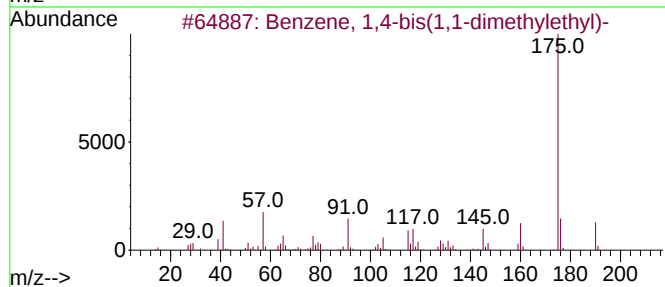
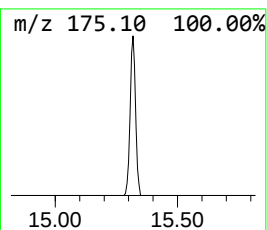
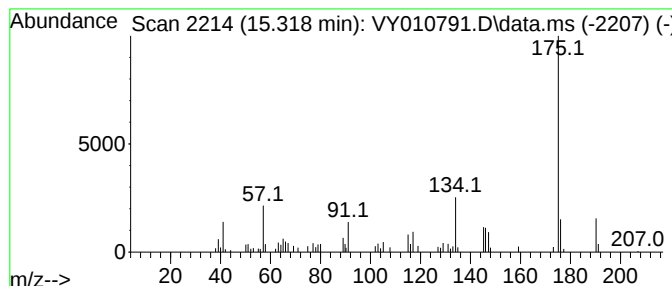
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	5.00 ug/l	34751	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	81
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	76
3			4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	58
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	58
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	53



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ClientSampleId :
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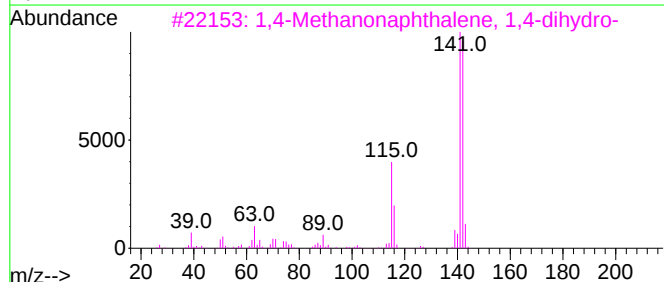
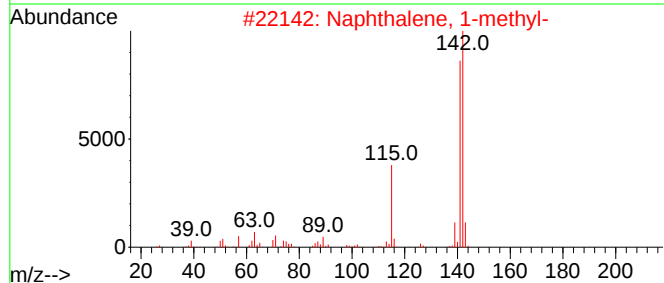
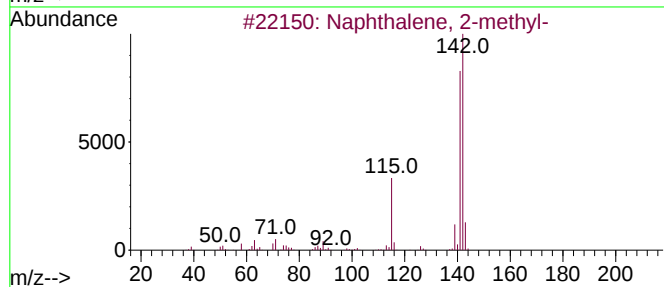
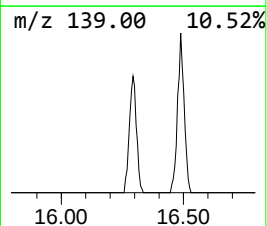
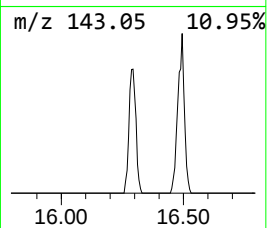
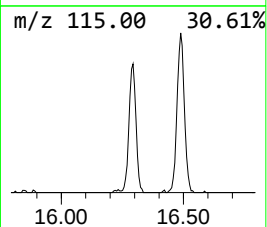
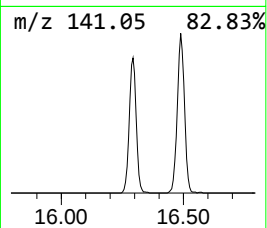
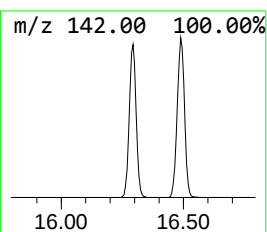
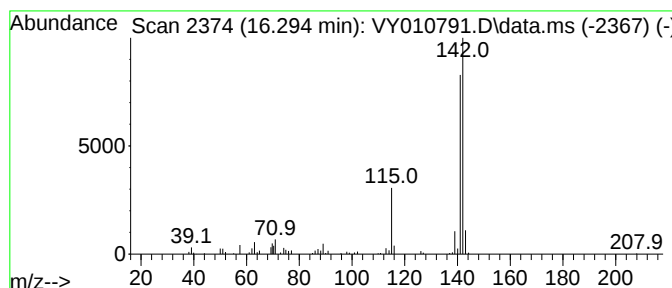
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	16.20 ug/l	112568	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	59



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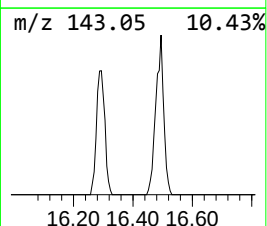
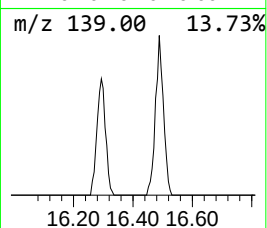
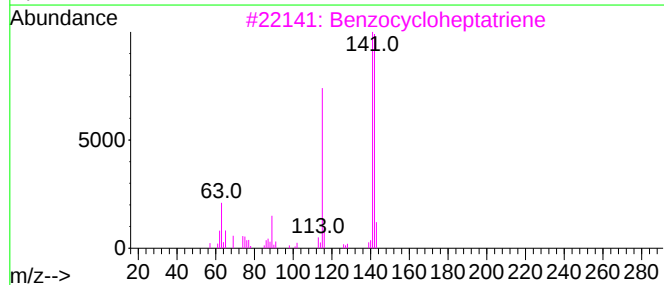
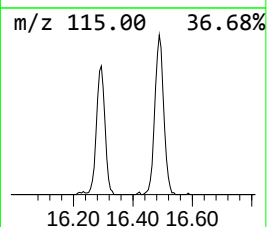
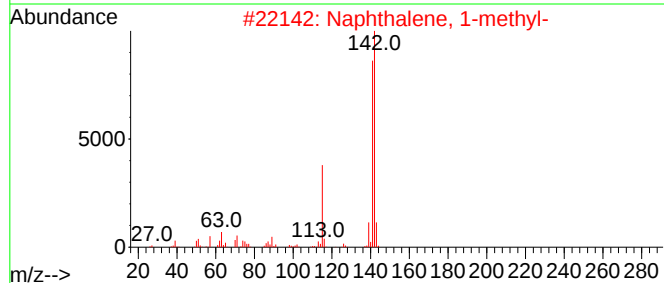
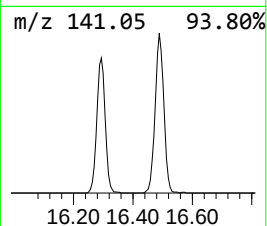
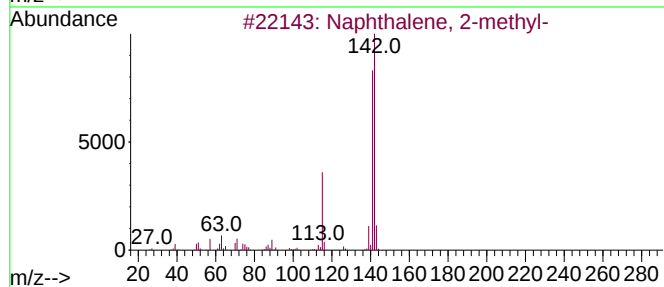
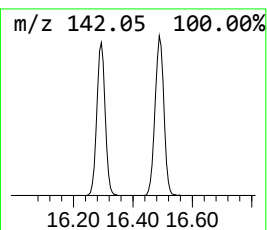
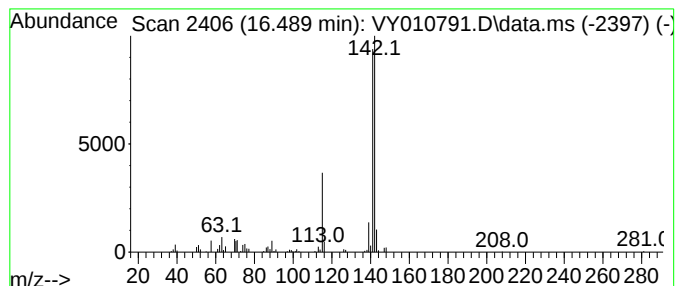
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzocycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	19.59 ug/l	136064	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	93
4			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	6.9	ug/l	30213	1	7.789	218501	50.0
Indane	13.629	10.2	ug/l	71005	4	13.428	347327	50.0
Benzene, 1,4-bi...	15.318	5.0	ug/l	34751	4	13.428	347327	50.0
Naphthalene, 1-...	16.294	16.2	ug/l	112568	4	13.428	347327	50.0
Benzocyclohepta...	16.489	19.6	ug/l	136064	4	13.428	347327	50.0